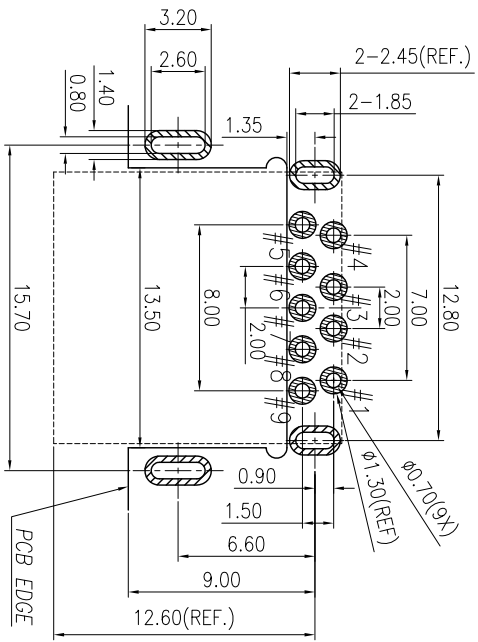
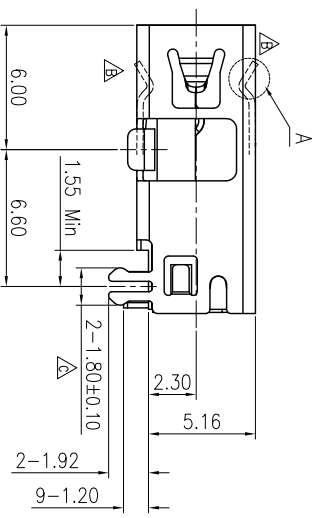


Detail B
PLUG In

Detail A
Spring Motion
Highest Point

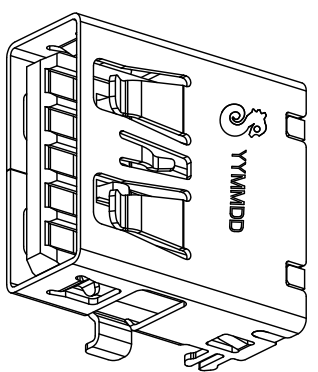


Recommended P.C.B Layout (THK:1.2mm)
Top View (Tol:±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCE RELEASE	liqin	2012.02.10
B	ECN:C130018 MODIFY SHELL	ZLS	2013.05.07
C	ECN NO.C130228UPDATE SIZE TOLERANCE	ZLS	2013.12.25

SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1 CURRENT RATING:1.8A(PIN1,4);OTHER CONTACTS:0.25A
 - WORKING RATED VOLTAGE:30V AC
 - 1-2 CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - 1-4 INSULATION RESISTANCE: 100MΩ MIN
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 35N MAX
 - 2-2. WITHDRAWAL FORCE : 10N~25N
 - 3. DURABILITY: 5,000 CYCLES.
 - 4. OTHER SPEC TO REFER USB 3.0 SPEC.
 - 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK :
 - 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - 9. PACKAGING : TAPE & REEL.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	4P TERMINAL	4	COPPER ALLOY 0.25t	GOLD 2μ" OVER Pd/Ni 30μ" ON CONTACT AREA
D	5P TERMINAL	5	COPPER ALLOY 0.25t	GOLD FLASH ON SOLDE TAIL, ALL OVER 80μ" NICKEL PLATED
C	SHELL	1	STEEL 0.3t	NICKEL 60μ" MIN
B	HOUSING	1	HIGH TEMPERATURE	BLACK
A	BASE	1	HIGH TEMPERATURE	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE USB3.0 REVERSE CONNECTOR				
SINGATRON ENTERPRISE CO., LTD.				
信音企業股份有限公司				
DWN ZLS 13/12/30 PART NO. 2UB4004-200101F				
CHKD ZLS 13/12/30 SCALE 4:1 UNIT: mm				
APVD Uooo 13/12/30 SIZE: A3 SHEET: 0F 1 REV: C				
CUSTOMER COPY				